PTO/SB/05 (03-01)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY Attorney Docket No. 34158 PATENT APPLICATION First Inventor Tooru Himori

IRA	MONITAL	Title	ELECIKET CON	ADENSEK I	TICKUP	HUNE ;
(Only for new nonprovision	onal applications under 37 CFR 1.53(b))		s Mail Label No.	EL64970	06563U	S
	ATION ELEMENTS	ADL	DRESS TO: 1	Box Patent A	oplication	
	ncerning utility patent application contents.			Washington,		
	Form (e.g., PTO/S8/17) a duplicate for fee processing)	7	CD-ROM or CD- Computer Progr.			ble or
2. Applicant claims See 37 CFR 1.27			cleotide and/or Amin applicable, all neces	o Acid Seque		mission
3. X Specification (preferred arrangement)	[Total Pages 27]	а.	Computer Rea		CRF)	
- Descriptive title	e of the invention	b.	Specification Seque	nce Listing or	n:	
	ce to Related Applications parding Fed sponsored R & D			M or CD-R (2		or
- Reference to s	equence listing, a table,		il. paper	•		
	program listing appendix	c.	Statements ve	rifyina identit	v of above	e copies
Background of the Invention Brief Summary of the Invention			ACCOMPANYIN			
	on of the Drawings (if filed)	9.				
Detailed DescriptionClaim(s)			Assignment Pa			cument(s)) Power of
- Abstract of the	e Disclosure	10.	(when there is		1 1	Attorney
4. X Drawing(s) (35	U.S.C. 113) [Total Sheets 12]	11.[English Transla			licable)
5. Oath or Declaration		12.	Information Dis		, ,	Copies of IDS
	[Total Pages]		Statement (IDS	-	ر ر	Citations
Copy from	cuted (original or copy) a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	13. [14. [Preliminary An Return Receip (Should be spe	t Postcard (M	IPEP 503))
	TION OF INVENTOR(S)	1,5		-	-	:)
Signed s	tatement attached deleting inventor(s)	15.	Certified Copy (if foreign prior			
	the prior application, see 37 CFR) and 1.33(b).	16.	Nonpublication (b)(2)(B)(i). Ap or its equivaler	plicant must		
6. X Application Date	a Sheet. See 37 CFR 1.76	17.		ck for	\$ 84	я
18. If a CONTINUING APPU or in an Application Data Sh	ICATION, check appropriate box, and sup seet under 37 CFR 1.76:	pply the req				
Continuation	Divisional Continuation-in-part (CIP)		of prior application No.:			
Prior application information:	Examiner		Group Art Unit:			
Box 5b, is considered a part	SIONAL APPS only: The entire disclosure of to of the disclosure of the accompanying conting a relied upon when a portion has been inadve	uation or di	visional application as	nd is hereby in	ncorporate	supplied under d by reference.
	19. CORRESPOND	ENCE AD	DRESS			
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Name (Print/Type)	Michael W. Garvey	Reg	istration No. (Atto	rney/Agent)	3587	78
Signature	1/1/2	1/1/	^	Date	Nov.	16, 2001
<u> </u>	<u> </u>	NA 1.1/				

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	848

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	T-oru Himori	
Examiner Name		
Group Art Unit		
Attorney Docket No.	34158	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any oversayments to:	3. ADDITIONAL FEES					
Denosit	Large Small					
Account 160820	Entity Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid				
Deposit	Gode (\$) Gode (\$)					
Account Pearne & Gordon LLP	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check Credit card Money Order Other	Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
100 (4) 004 (7)	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filing fee 740	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
SURTOTAL (1) (5) 740	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Pa	d 142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims $26 - 20^{-1} = 6 \times 18 = 108$	143 440 243 220 Design issue fee					
Independent Claims - 3** = X = 0	144 600 244 300 Plant issue fee					
Multiple Dependent	122 130 122 130 Petitions to the Commissioner					
	123 130 123 130 Petitions related to provisional applications					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	7				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))					
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 108	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
or number previously paid, it greater, nor neissues, see above		······································				

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Michael W Garvey	A I	Registration No. (Attorney/Agent)	35878	Telephone	216-579-1700
Signature	11.0.00	1/2011			Date	Nov. 16, 2001

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